



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, May 7

9:00 AM PST



Day 1 (Saturday): Critical fire weather conditions across southeast California through tonight, mainly Inyo and San Bernardino Counties, but windy for many other inland areas. Minor heat risk impacts persist across inland southern California one more day with temperatures in the 90s to lower 100s



Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, May 7

	Sat, May 7	Sun, May 8	Mon, May 9	Tue, May 10	Wed, May 11	Thu, May 12	Fri, May 13
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern				
Thunderstorms Wind / Hail / Tornadoes		Inland/ Coastal	Inland/ Coastal				
Heat	Inland/ Southern						
Cold							
River Flooding							
Wind	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern			
Heavy Rain Flash Flooding / Debris Flow							
Snow		Inland/ Coastal	Inland	Inland (Sierra)			
Coastal Flooding							
Risk Levels	Little to None		Minor		Moderate	Major	Extreme



Weather Key Points

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Saturday, May 7

- Several rounds of strong, gusty northwest to southwest winds will be seen along and east of the Sierra and into interior southern California Saturday through Monday
 - Wind gusts of 40 to locally 60+ mph are expected, strongest on Sunday
 - These winds, combined with ongoing very dry conditions and low humidity levels, will lead to critical fire weather conditions at times, particularly across Inyo and San Bernardino Counties through at least Sunday
 - Areas of blowing dust are also possible over the deserts, locally producing significantly reduced visibility
- Very warm temperatures will persist across much of interior southern California Saturday, with minor heat risk impacts possible as temperatures warm well into the 90s and lower 100s. Much cooler temperatures will return statewide by Sunday and through next week.
- Periods of mainly light valley rain and mountain snow are expected over northern California through the weekend and much of next week
 - Snow levels will gradually lower toward 2,500 feet across the north by Sunday before rising back above 5,000 feet into midweek, with snowfall amounts of generally 4 to locally 12 inches through Thursday
 - Some travel impacts due to snow are possible over the northern California passes through midweek, but particularly on Sunday when snow levels will be lowest

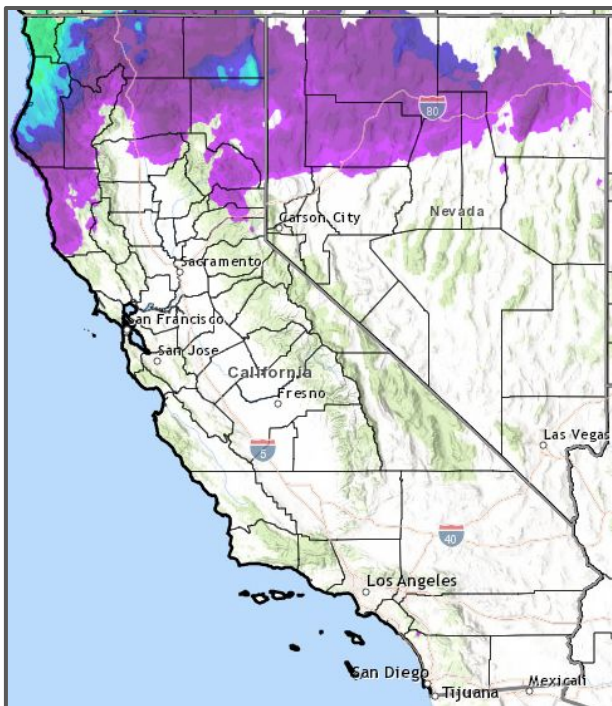


Precipitation Forecast

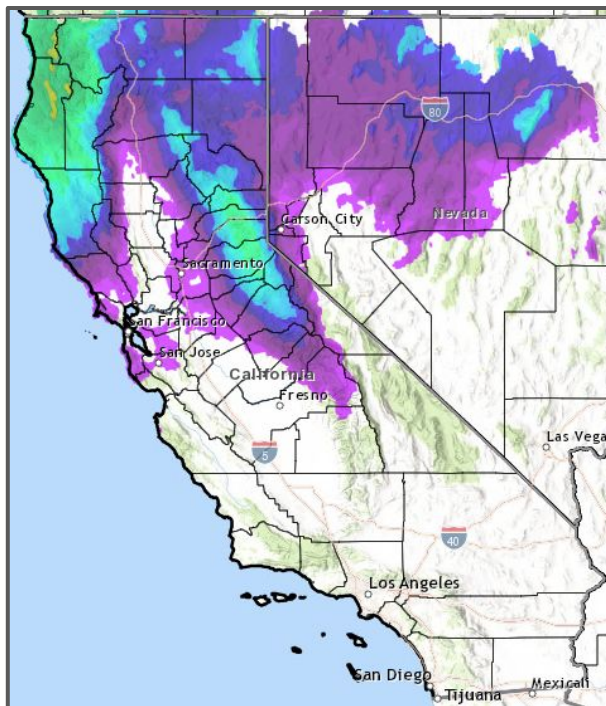
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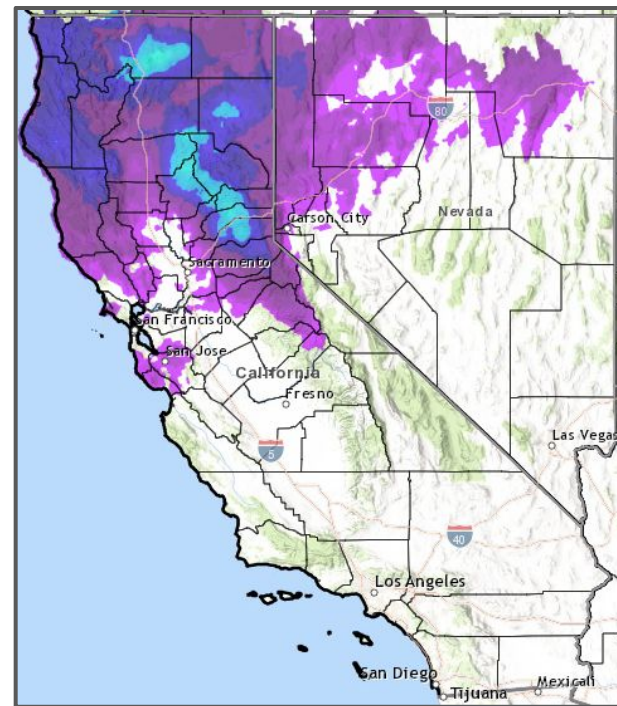
Saturday, May 7



Saturday



Sunday



Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





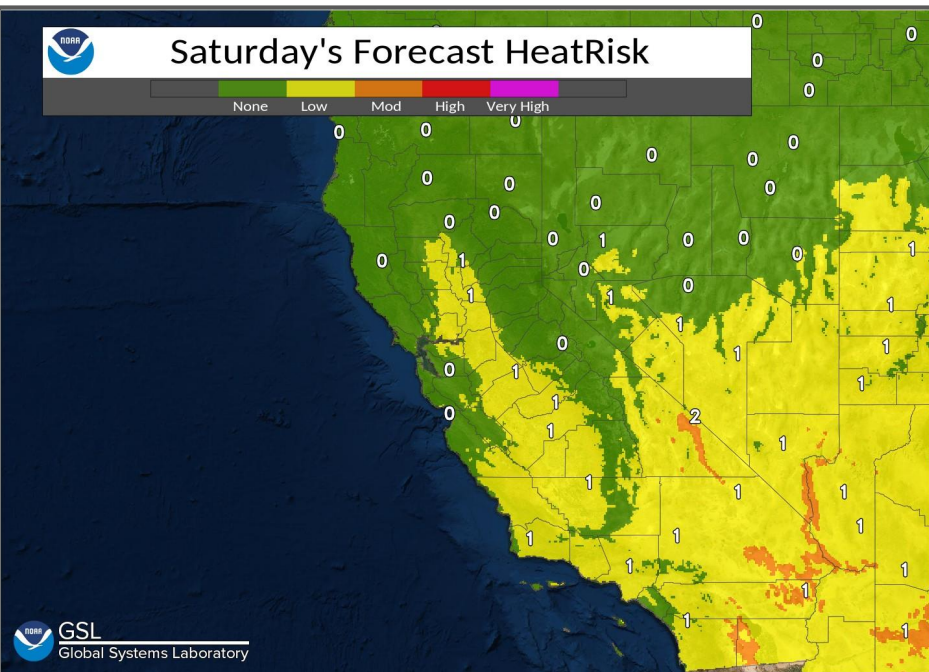
Heat Risk

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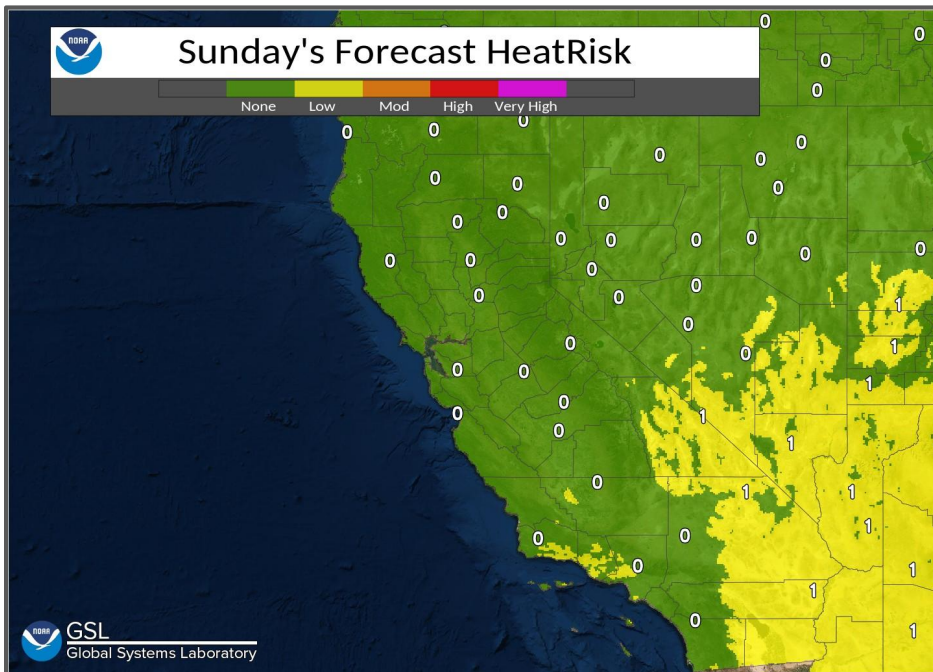
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Saturday's Forecast HeatRisk



Sunday's Forecast HeatRisk



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Saturday, May 7

6-10 Day Outlook (May 12 - May 16)

Temperatures

- Below normal temperatures are slightly favored statewide

Precipitation

- Below normal precipitation is favored across central California, while near normal precipitation is favored for both northern and southern California

8-14 Day Outlook (May 14 – May 20)

Temperatures

- Above normal temperatures are favored for the majority of the state

Precipitation

- Below normal precipitation is favored for many areas, with the exception of far southern California where near normal precipitation is favored



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

